

Docket No.: 215141US2

COMMISSIONER FOR PATENTS  
ALEXANDRIA, VIRGINIA 22313

RE: Application Serial No.: 09/981,983  
Applicants: Yasuhiro IWAMURA, et al.  
Filing Date: October 19, 2001  
For: NUCLIDE TRANSMUTATION DEVICE AND  
NUCLIDE TRANSMUTATION METHOD  
Group Art Unit: 3663  
Examiner: GREEN, DANIEL L

ATTORNEYS AT LAW

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SIR:

Attached hereto for filing are the following papers:

**REQUEST FOR SUBSEQUENT SUSPENSION UNDER C.F.R. §1.103(a) or (c)**

Our credit card payment form in the amount of \$130.00 is attached covering any required fees. In the event any variance exists between the amount enclosed and the Patent Office charges for filing the above-noted documents, including any fees required under 37 C.F.R. 1.136 for any necessary Extension of Time to make the filing of the attached documents timely, please charge or credit the difference to our Deposit Account No. 15-0030. Further, if these papers are not considered timely filed, then a petition is hereby made under 37 C.F.R. 1.136 for the necessary extension of time. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,  
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DOCKET NO: 215141US2



**IN THE UNITED STATES PATENT & TRADEMARK OFFICE**

IN RE APPLICATION OF :  
YASUHIRO IWAMURA, ET AL. : EXAMINER: GREENE, DANIEL L  
SERIAL NO: 09/981,983 :  
FILED: OCTOBER 19, 2001 : GROUP ART UNIT: 3663  
FOR: NUCLIDE TRANSMUTATION :  
DEVICE AND NUCLIDE  
TRANSMUTATION METHOD

**REQUEST FOR SUBSEQUENT SUSPENSION UNDER C.F.R. §1.103(a) or (c)**

COMMISSIONER FOR PATENTS  
ALEXANDRIA, VIRGINIA 22313

SIR:

Applicants respectfully request that prosecution in the above-identified patent application be suspended for additional six months under 37 C.F.R. § 1.103(a) or alternatively for three months under 37 C.F.R. § 1.103(c).

As stated in the request for suspension filed April 4, 2006, the U.S. Naval Research Laboratory (NRL) has been conducting a cooperative research with Mitsubishi Heavy Industries, Ltd. since May 20, 2005 on the nuclide transmutation technique, and the cooperative research will be continued till May 2007 according to the schedule of the cooperative research. This schedule has not been changed.

Applicants believe that the cooperative research with NRL will produce experimental results in support of the operability of the present invention, and thus wish to submit such experimental results to the USPTO in the present application.

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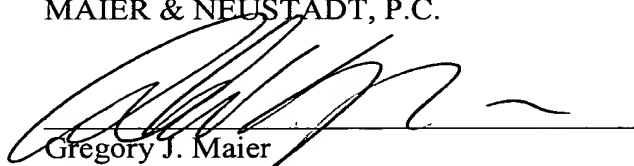
Furthermore, as stated in the previous request for suspension, Dr. Kitamura of Kobe University conducted a research on related technology and reported at 12<sup>th</sup> *International Conference on Condensed Matter Nuclear Science* held between November 27 and December 2, 2005. Applicants wish to submit information of this experiment, as they become available.

For the foregoing reasons, Applicants respectfully submit that there are good and sufficient reasons for the requested suspension and that the requirements for 37 C.F.R. § 1.103(a) are met.

If, however, the above cooperative research does not comprise “good and sufficient reasons” as required under 37 C.F.R. § 1.103(a), Applicants alternatively request a three month suspension under 37 C.F.R. § 1.103(c), as the processing fee required under §1.17(i) is attached herewith. The Commissioner is also authorized to withdraw any fee insufficient from the undersigned attorney’s account no. 15-0030.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,  
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